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Title: LENINGRAD SCIENTIFIC RESEARCH INSTITUTE OF PYROMETRY (LIVOTI)  
(USSR)

Source: Scientific Research Institutes of the Heavy Industries,  
pp 510-516, Russian book

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LENINGRAD SCIENTIFIC RESEARCH INSTITUTE OF PYROMETRY  
(LIVOTI)

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Location:

17-a Ulitsa Krasnoy Svyazi, Leningrad, 14.

Telephone: Through Nekrasovskaya Exchange 2-02-60 and 2-02-40.

LIVOTI is subordinate to the All-Union Trust for the Precision Industries (VOTI) within the organizational system of GlavTech Mash.

Director:

M. I. Savchenko

Acting Technical Director:

R. R. Freydel'

LIVOTI conducts research in the field of the construction of measuring and automatic equipment for electrical measurement of non-electrical values (temperature, concentrations in gaseous and liquid phases, pressure, etc.). LIVOTI also carries out research on the construction of various automatic self-recording equipment, integrating and regulating equipment, as well as automatic regulation of technological processes.

Scientific Sectors and Groups:

Sectors:

General Equipment Construction

Automatic Equipment

Special Alloys

Groups:

Group on Standardization, Normalization, and Production

Leading Scientific Personnel:

A. M. Kalinin - Chief of the Sector of Special Alloys

I. V. Nosdrunov - Chief of the Group on Standardization, Normalization, and Production

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### Leading Scientific Personnel (Cont'd):

D. L. Orahanskiy - Chief of the Sector of General Equipment Construction

R. R. Freydel' - Chief of the Sector of Automatic Equipment.

The great demands of a growing Soviet industrial economy prompted the formation in 1932 of the Leningrad Scientific Research Institute for Pyrometry to be included within the organizational system of the All-Union Trust for the Precision Industries. Since its organization the institute has outgrown its growing pains, for the most part, and has already produced some valuable equipment: galvanometers, automatic temperature gauges, etc.

A self-registering galvanometer and a logometer, developed by LIVOPI are already in production at the "Pyrometr" Plant.

Much of the automatic equipment which is produced at the institute has been developed in accordance with the wishes of the petroleum industries in their program for automatization of various processing procedures.

Many of the instruments and equipment developed by the Institute are already in production at one of the following plants which can be considered the "industrial branch" of the institute: "Pyrometr", "Metron", "TizPribor", "TochIzmeritel", and "TeploPribor".

The first Conference on Instrument Construction (1934) decided to expand the authority of LIVOPI by assigning to it the responsibility for producing complex control-measuring equipment and particularly automatic equipment for carrying out automatic control of various industrial processes.

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